

SUBSTITUTE SPECIFICATION under 37 CFR 125(b) provides a clean sheet of the changes shown in the amendments to the specification wherein Applicants have added no new matter.

SUBSTITUTE SPECIFICATION

[0082] The present invention is directed to a magazine-based data cartridge library that is capable of moving data cartridge magazines within the library, as well as moving individual cartridges within the library.

[0083] With reference to FIG. 1, the present invention is directed to a magazine-based data cartridge library 100 comprised of: (a) a frame 102 for supporting the other elements of the library; (b) a shelving system 104 for supporting at least two data cartridge magazines 101 wherein a data cartridge magazine 101 is adapted to hold a plurality of data cartridges (not shown); (c) one or more drives 106 that are each capable of writing and/or reading data to/from a recording medium in a data cartridge; (d) a magazine transport 108 for moving a magazine 101 within the library 100; (e) a cartridge transport 110 for moving a data cartridge between a magazine 101 and a drive 106; and (f) an interface 112 for communicating with a host computer (not shown) that uses the library 101 to store data.

[0084] As noted, the frame 102 provides a support for the other elements of the library 100. In addition, the frame 102 may comprise one or more exterior surfaces that form a cabinet for enclosing most of the components of the library 100. [The frame may further define an interior space 103]. Typically, the cabinet establishes an environment whose temperature can be controlled for the benefit of the elements of the library 100 housed within the cabinet. The cabinet also commonly serves as a barrier to contaminants that could adversely affect the operation of the elements housed within the library 100. Additionally, the cabinet is also useful in preventing an operator from accessing the space